

SECTION 7

Panasonic Broadcast Mechanical Parts List

Model No. : **AG-HMC150M, AG-HMC151E, AG-HMC152EN**

Note:

1. *Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μ F), P= μ μ F.
3. The P.C. Board unit marked with "■" shown below the main assembled parts.
4. The parts marked with Ⓔ on the exploded view show the electric parts.
5. IMPORTANT SAFETY NOTICE
Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components, use only the same type.
6. The marking (RTL) indicates the retention time is limited for this item.
After the discontinuation of this assembly in production, it will no longer be available.
7. "M" in Remark column indicates needed in the periodical maintenance.

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This exploded view diagram illustrates the assembly of a device, likely a camera or a similar electronic unit. The components are numbered 1 through 67, with additional callouts E1 through E13. The diagram shows the following parts and their assembly sequence:

- Top Housing (41, 40, 42):** The outer casing, shown in an exploded view at the top left.
- Internal Frame (2, 3, 4, 101):** The main structural frame, with callouts E2 and E13 indicating specific features.
- Mounting Brackets (1, 16, 15, 16, 20, 19, 62, 61, 65, 54):** Various brackets and fasteners used to secure the internal components.
- Optical Assembly (43, 44, 45, 46, 47, 56, 57, 58, 59):** The lens and shutter mechanism, shown in an exploded view at the top right.
- Electronic Components (5, 6, 13, 14, 18, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67):** Various electronic components, including a main board (31), a display (32), and a battery (33).
- Fasteners (101, 102, 103, 104, 105, 106):** Screws, bolts, and other fasteners used throughout the assembly.
- Callouts (E1, E2, E3, E4, E5, E6, E7, E8, E9, E10, E11, E12, E13):** Specific features or options for the assembly, such as E1 for a specific bracket and E13 for a specific fastener.


The diagram is a detailed technical drawing showing the exploded view of the device, with all parts and fasteners clearly labeled and numbered for identification.

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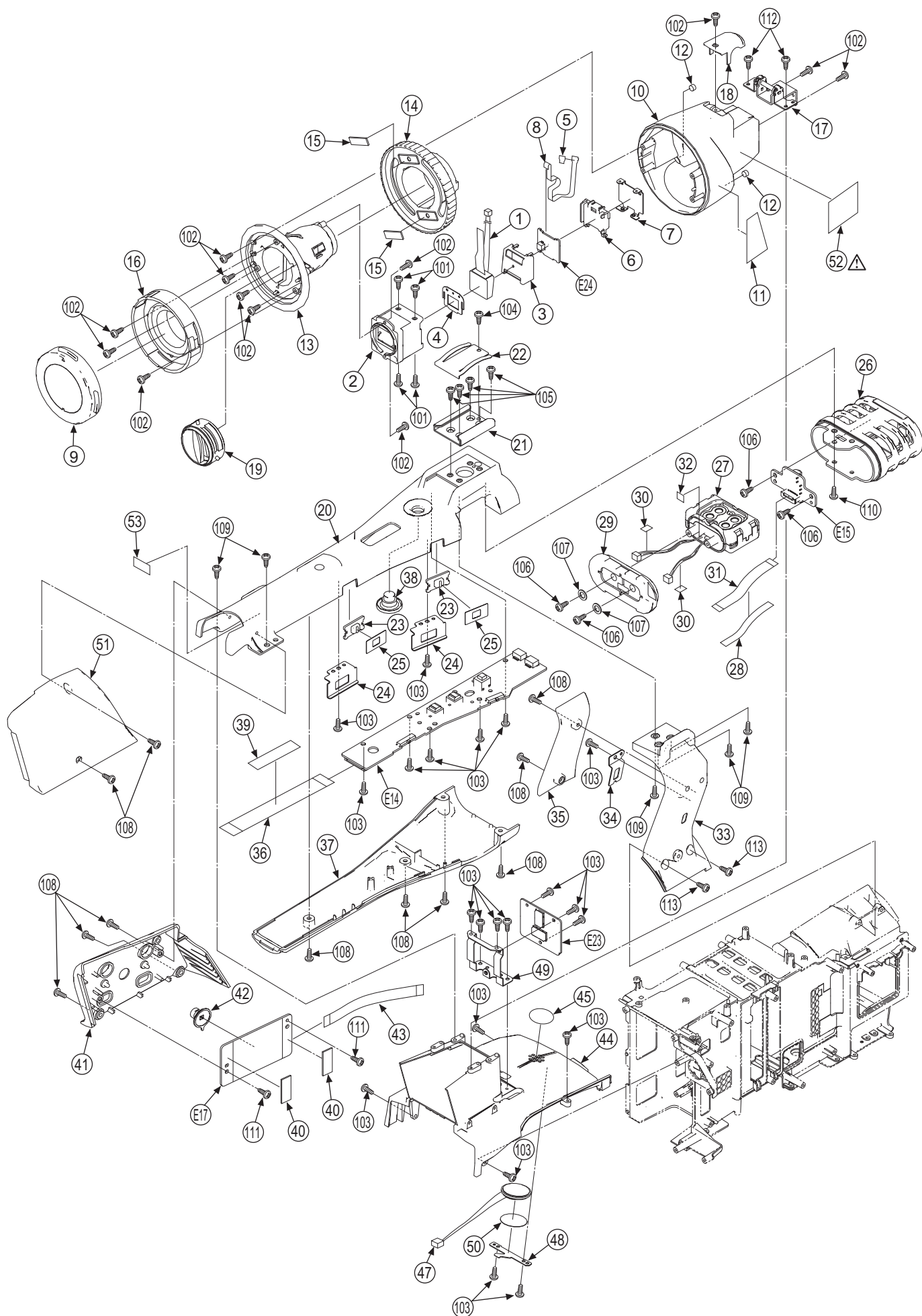
MAIN FRAME PARTS ASSEMBLY

Components identified with the mark  have the special characteristics for safety. When replacing any of these components, use only the same type.


Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VSC6071	HEAT RADIATION PLATE	1		E1	VEB0865A	DIGITAL MAIN P. C. BOARD	1	FOR AG-HMC150P/EN/MC
2	VSC6074	HEAT RADIATION PLATE	1		E1	VEP03H53A	DIGITAL MAIN P. C. BOARD	1	FOR AG-HMC151E
3	VG00C12	SHEET	1		E2	VEP23678A	CAMERA P. C. BOARD	1	
4	VG00C11	SHEET	4		E6	VEP01A12A	POWER P. C. BOARD	1	
5	VKM7639	MAIN FRAME	1		E9	VEP04938A	SIDE JACK P. C. BOARD	1	
6	VMP8615	TRIPOD FRAME	1		E10	VEP04942A	RCA JACK P. C. BOARD	1	
8	VEE1F52	BATTERY CABLE U	1		E11	VEP04943A	RCA JACK P. C. BOARD	1	
9	VEE1E51	AUDIO CABLE U	1		E13	VEP001X0A	SD CARD P. C. BOARD	1	
10	VWJ16G7145L0	PRINTED FLEXIBLE CABLE	1						
13	VJF1273	CLAMPER	2						
14	VG00C10	SHEET	2						
15	VG00C13	SHEET	1						
16	VMT1949	GASKET	2						
18	VMT1846	GASKET	1						
19	VMZ3800	INSULATOR	1						
20	VSC6119	ALUMINUM TAPE (MAIN FRAME)	1						
21	VYK2V77	JACK FRAME U	1						
22	VG00A71	AUDIO SW COVER	1						
23	VGUD054	AUDIO SW KNOB	2						
24	VMP9172	AUDIO SW PLATE	1						
25	VJF1571	SIDE JACK CAP	1						
26	VWJ10G7040L0	PRINTED FLEXIBLE CABLE	1						
28	VSC6105	EARTHING PLATE	1						
29	VG6243	BOTTOM COVER	1						
30	VKA0340	GLIP DUSTPROOF RUBBER	1						
31	VMT1947	GASKET	2						
32	VMT1851	GASKET	1						
33	VSC6110	BOTTOM SHIELD PLATE	1						
34	VMT1943	BOTTOM CUSHION	1						
35	VG6253	REAR SIDE COVER	1						
36	VWJ2066	TOP PRINTED FLEXIBLE CABLE	1						
37	VXW0961/S	CAMERA LENS U	1	43-47, 67 are required.					
38	VG6244	LENS COVER	1						
39	VSC6075	CCD HEAT RADIATION PLATE	1						
40	VG61094	HOOD APERTURE PLATE	1						
41	VG00B03	HOOD	1						
42	VG00B04	HOOD CAP	1						
43	VSC5830	HEAT RADIATION SHEET	3						
44	JOZZZ0000053	GASKET	5						
45	JOZZZ0000074	GASKET	1						
46	VSC6120	SHIELD TAPE A	1						
47	VSC6121	SHIELD TAPE B	1						
48	VSC6106	CCD HOLD ANGLE	1						
49	VMT1937	CCD HOLD CUSHION	1						
50	VMT1955	LENS CUSHION	1						
51	VMZ3802	CCD BARRIER SHEET	1						
52	VMT1944	CCD HOLD CUSHION	1						
53	VJF1468	XLR CONNECTOR CAP	2						
54	VKW3399	AUDIO VR COVER	1						
 55	VQL1V30	CAUTION LABEL	1	FOR AG-HMC150P					
56	VXQ1590	FOCUS RING	1						
57	VXQ1584/S	PRISM U	1						
58	L6DABBK0001	ZOOM MOTOR U	1						
59	VXW0962	LENS U	1						
 60	VQL1V31	CE/VEEE LABEL	1	FOR AG-HMC151E					
61	VG09553	AMP BASE	1						
62	VJF1559	CLAMPER	2						
63	VMT1861	GASKET	1						
64	VMT1945	GASKET	1						
65	VMZ3803	POWER BARRIER SHEET	1						
66	VQL1V32	DOLBY LABEL	1						
67	VMX3730	HT-SHEET	1						
101	XQN2+B4FN	SCREW	22						
102	XQN2+BJ4FJK	SCREW	2						
103	XYN26+A6FJK	SCREW	4						
104	XQN2+B6FJK	SCREW	4						
105	XQN2+B4FJK	SCREW	18						
106	XYN3+J8FJ	SCREW	2						
107	XQN2+BJ5FJK	SCREW	2						
108	VHD1974	SCREW	2						

EVF PARTS ASSEMBLY

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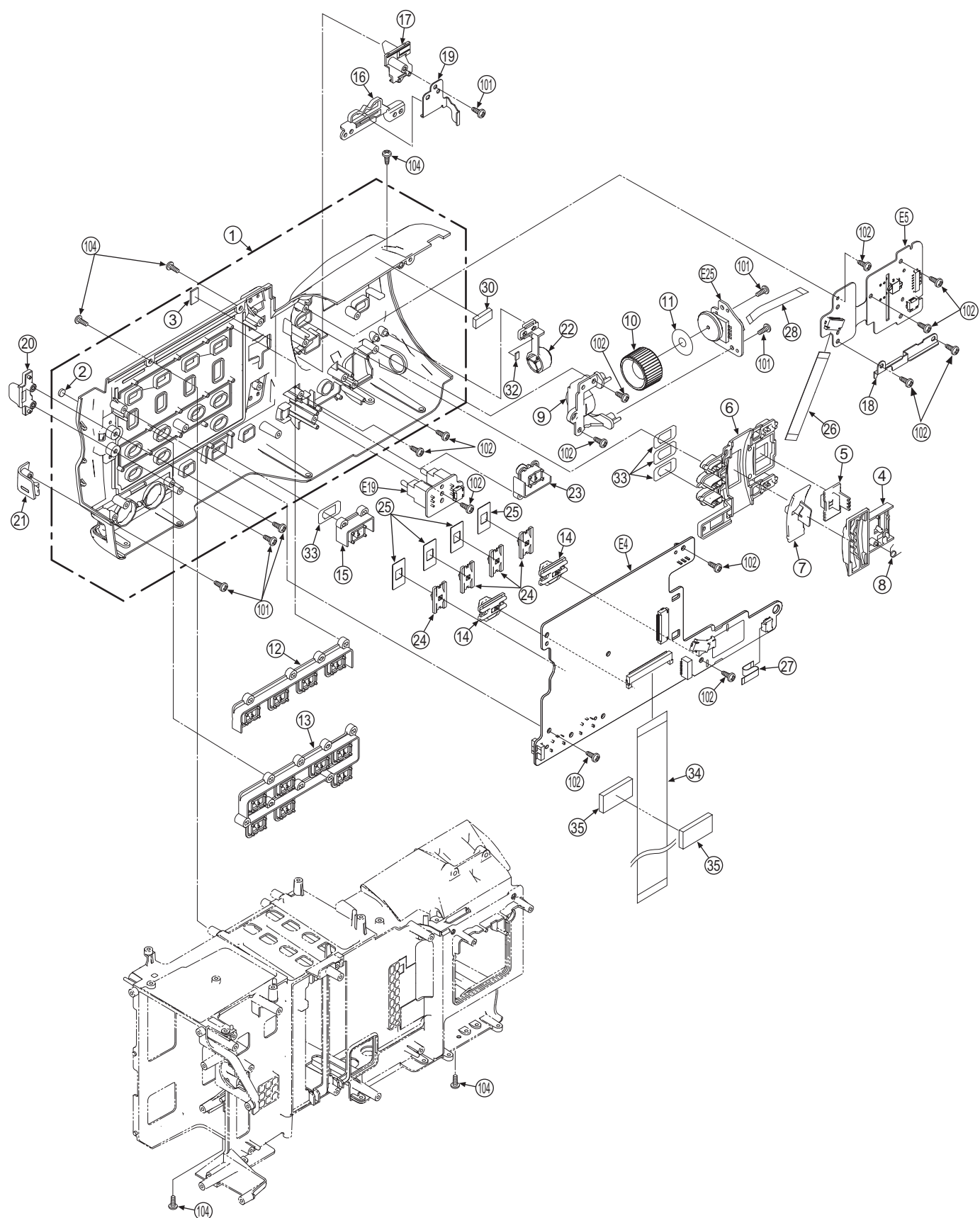


EVF PARTS ASSEMBLY

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	L5EDDXM00003	ELECTRIC VIEW FINDER	1		E17	VEP001V9A	MENU P. C. BOARD	1	
2	VG00A84	LCD CASE	1		E23	VEP001W0A	TOP CON P. C. BOARD	1	
3	VMX3685	P. C. BOARD SPACER	1		E24	VEP001W4A	EVF CON P. C. BOARD	1	
4	VG07088	LCD MASK SHEET	1						
5	VMZ3799	EVF SHEET	1						
6	VG00A85	LCD CASE COVER	1						
7	VMP9179	LCD CASE ANGLE	1						
8	VWJ1805	PRINTED FLEXIBLE CABLE	1						
9	VYK1V99	EYE CAP U	1						
10	VG06251	EVF CASE	1						
11	VQL1U26	SUNLIGHT CAUTION LABEL	1						
12	VMG1286	CUSHION RUBBER	2						
13	VDK0187	HELICOID CAM TUBE	1						
14	VG00A82	ADJUST RING	1						
15	VMT1931	RING SPACER	2						
16	VG00A83	EYE CAP BASE	1						
17	VKC0621	EVF HINGE	1						
18	VG00A87	EVF HINGE COVER	1						
19	VXW0991	EVF LENS	1						
20	VKH0437	HANDLE	1						
21	VJF1421	SHOE	1						
22	VMC1697	SPRING	1						
23	VGUD027	SLIDE SWITCH KNOB	2						
24	VMP9170	SLIDE SW KNOB PLATE	2						
25	VGH4857	SLIDE KNOB SHEET	2						
26	VYK2U82	MIC CASE 1U	1						
27	VYK1R40	MIC U	1						
28	VMZ3775	ABSORPTION SHEET	1						
29	VMG1732	MIC DUMPER RUBBER	1						
30	VMZ3776	ABSORPTION SHEET	2						
31	VWJ10G6065L0	PRINTED FLEXIBLE CABLE	1						
32	VMT1767	MIC DUMPER SHEET	1						
33	VKH0439	HANDLE STAY	1						
34	VMP9171	PLATE	1						
35	VG00A66	HANDLE STAY COVER	1						
36	VWJ24G7060L0	PRINTED FLEXIBLE CABLE	1						
37	VG00A64	HANDLE GRIP	1						
38	VGU9988	REC BUTTON	1						
39	VMZ3474	LCD INSULATOR	1						
40	VMT1948	GASKET	2						
41	VYK2U99	VF CASE R 1 U	1						
42	VGUD041	MENU MODE KNOB	1						
43	VWJ10G7060L0	PRINTED FLEXIBLE CABLE	1						
44	VMZ2283	TOP CASE	1						
45	VMZ3712	SPEAKER NET	1						
47	LOAA02A00054	SPEAKER	1						
48	VMP9196	SPEAKER ANGLE	1						
49	VMP9233	TOP CON ANGLE	1						
50	VMG1286	CUSHION RUBBER	1						
51	VG06249	VF CASE L	1						
△ 52	VGN1B93	RATING LABEL	1	FOR AG-HMC150P					
△ 52	VGN1B94	RATING LABEL	1	FOR AG-HMC151E					
△ 52	VGN1B95	RATING LABEL	1	FOR AG-HMC152EN					
△ 52	VGN1B96	RATING LABEL	1	FOR AG-HMC153MC					
53	VMT1767	MIC DAMPER SHEET	1						
101	XQN16+C3FJ	SCREW	4						
102	XQN2+BJ5FJK	SCREW	13						
103	XQN2+B4FN	SCREW	21						
104	XSN2+4FC	SCREW	1						
105	XSS2+4FJK	SCREW	4						
106	XQN2+BJ4FJ	SCREW	4						
107	XWG2FJ	WASHER	2						
108	XQN2+B4FJK	SCREW	11						
109	XYN26+J6FJ	SCREW	5						
110	XYN2+F5FJ	SCREW	1						
111	XQN2+BJ5FN	SCREW	2						
112	XYN2+F6FJ	SCREW	2						
113	XYN26+J6FJK	SCREW	2						
E14	VEP04940A	HANDLE P. C. BOARD	1						
E15	VEP001X7A	REMOCON F P. C. BOARD	1						

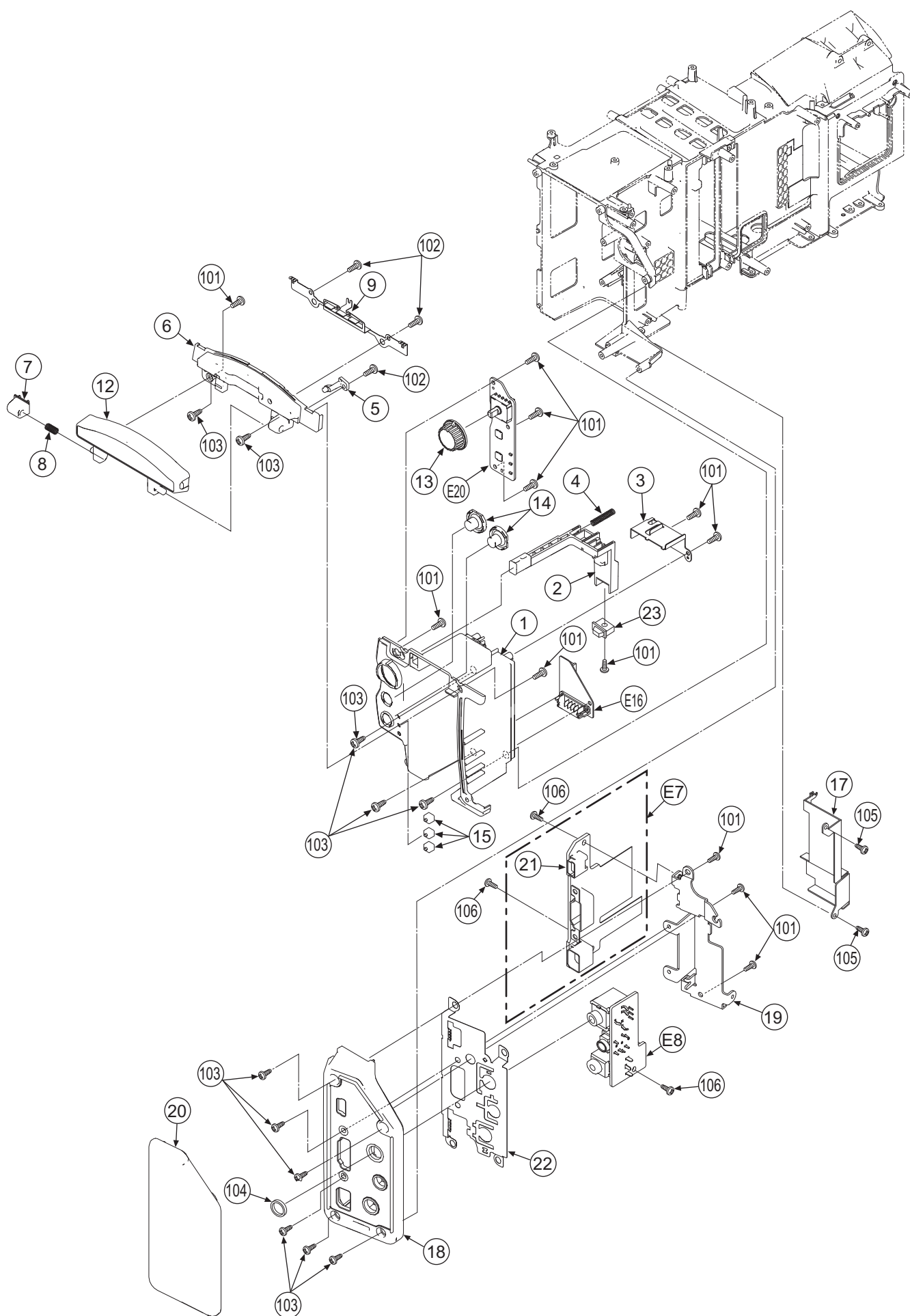
SIDE CASE PARTS ASSEMBLY



SIDE CASE PARTS ASSEMBLY

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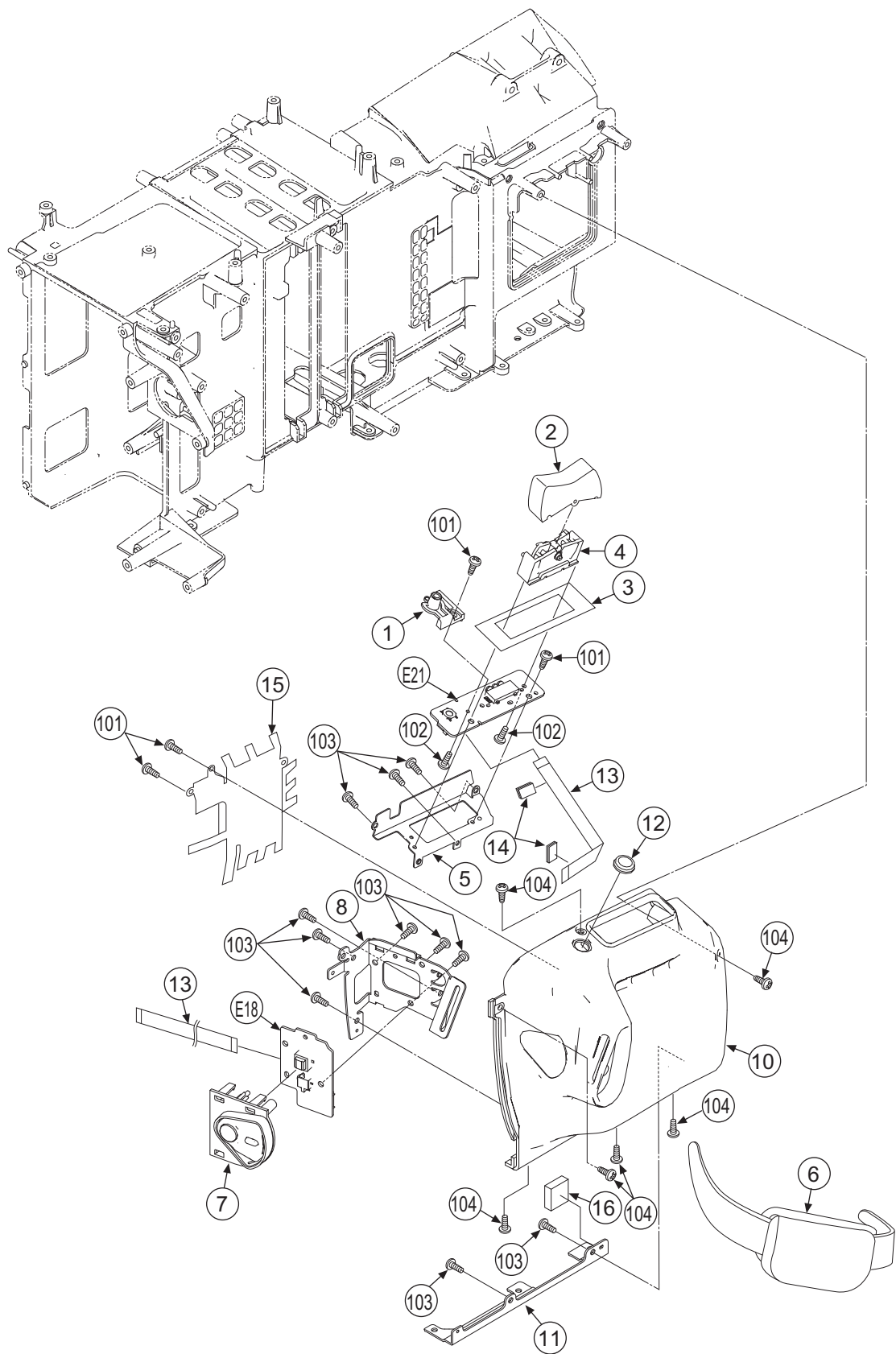
REAR JACK & BACK CASE PARTS ASSEMBLY



REAR JACK & BACK CASE PARTS ASSEMBLY

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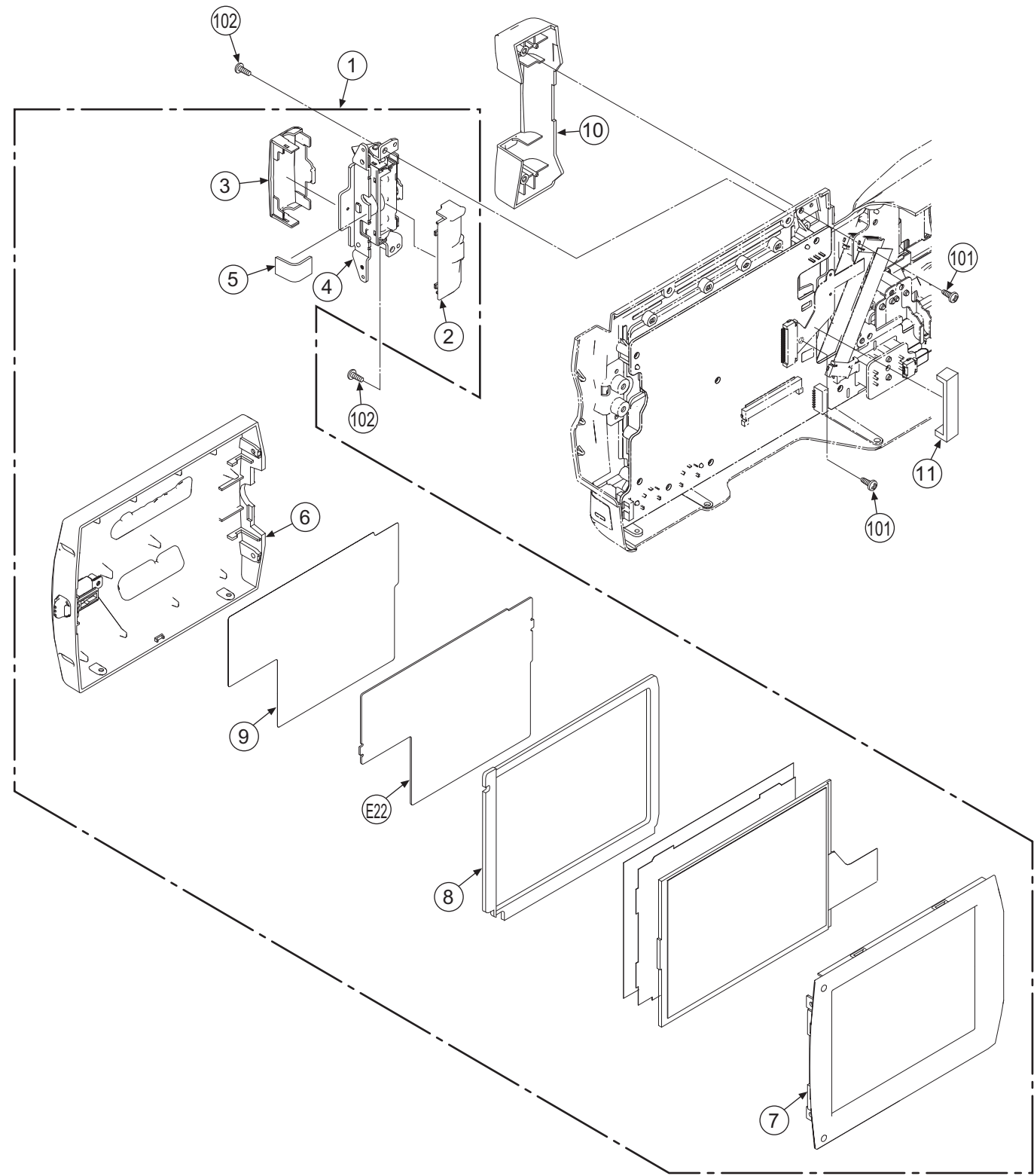
GRIP CASE PARTS ASSEMBLY



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LCD PARTS ASSEMBLY

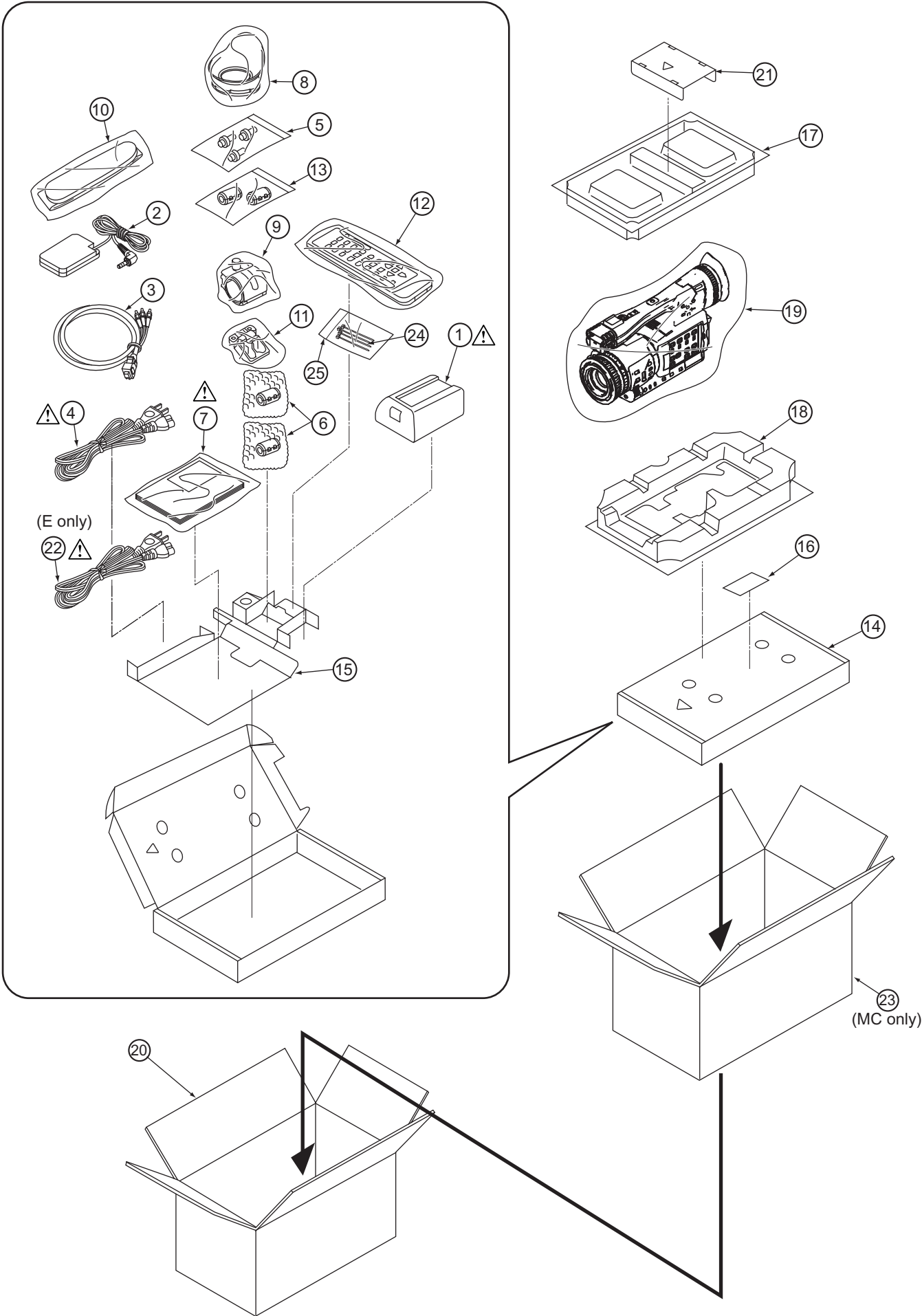


LCD PARTS ASSEMBLY


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PACKING PARTS ASSEMBLY

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